



Mrs. Shraddha Nitin Magdum-Gaji

**M.E. (Electronics &  
Telecommunication)**

[shraddha.magdum\\_skncoe@sinhgad.edu](mailto:shraddha.magdum_skncoe@sinhgad.edu)

Mob.No.: 9665161366/9405658610

### Awards/Honors/Achievements

1. Got Best paper Award in “3<sup>rd</sup> International Conference on Ideas, Innovation, Impact in Science & technology” held in SKNCOE on 12<sup>th</sup> May, 2020.
2. Got Active Lerner Award in “Outcome Based Education” held on 19<sup>th</sup> Dec to 24<sup>th</sup> Dec, 2019 in SKNCOE, Pune.
3. Secured **First rank** in **ME First Year** during the year 2014-2015 in JJMCOE, Jaysingpur.
4. Secured **Third rank** in **Final Year Engineering** during the year 2013-2014 in D.K.T.E., Ichankaranji.
5. Secured **First rank** in **Diploma** during the year 2011-12 in Latthe Polytechnic, Sangli.

### Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
M.E./M. Tech	J.J.Magdum College of Engineering	Shivaji University, Kolahpur	2016-17	Completed
B.E./B. Tech	D.K.T.E., Ichalkaranji	Shivaji University, Kolahpur	2013-14	Completed
Diploma	LESP, Sangli	MSBTE, Mumbai	2010-11	Completed

### Research Expertise

- **Subject Areas:** Embedded Systems, Wireless Networks, Communication, Electrical Circuits

### Training Details

#### Training Conducted

Training Title	Arrange By	Venue	Date	Level	Category	Type
ISTE Approved two weeks STTP	E&TC and Mechanical Department	SKNCOE	10-21 December 2018	ISTE Approved	For Faculty	<b>Internal</b>

program on Matlab and Simulink						
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### Training Attended

Training Title	Arrange By	Venue	Date	Level	Category	Type
Online National Level One Week Faculty Development Program On "Green and Secure Communications"	IEEE Bombay Section at IEEE SB SIT, Lonavala	IEEE Bombay Section at IEEE SB SIT, Lonavala	15-19 March 2021	National level	For Faculty	<b>External</b>
6-days AICTE sponsored Short Term Training Program on "Cybersecurity and Blockchain Technology"	Sanjivani College of Engineering, Kopargaon	Sanjivani College of Engineering, Kopargaon	23-28 November 2020	AICTE sponsored	For Faculty	<b>External</b>
"NAAC Awareness Programme for Faculty"	MMIT	Lohgaon	08-14 May 2020	AICTE Approved	For Faculty	<b>External</b>
5-Days Faculty Development Program on "Current Trends in Industry"	Dr.D.Y.Patil Institute of Engineering, Management and Research, Akurdi, Pune	Akurdi	02 May -08 May 2020	Department Level	For Faculty	<b>External</b>
One week online Short Term Training Program on "Computer Networking"	Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, Sponsored by AICTE under AQIS	Pune	24-29 August 2020	Sponsored by AICTE under AQIS	For Faculty	<b>External</b>
ISTE Approved two weeks STTP program on Matlab and Simulink	E&TC and Mechanical Department	SKNCOE	10-21 December 2018	ISTE Approved	For Faculty	<b>Internal</b>
ISTE Approved two weeks training	E&TC and Mechanical Department	SKNCOE	4-15 December 2017	ISTE Approved	For Faculty	<b>Internal</b>

program on "Model Based Design in Applications of Engineering and Science using Matlab and Simulink						
One month training on <b>Training Course of BSNL</b> in Regional Telecom Training Centre	Regional Telecom Training Centre, Chinchwad	Chinchwad	One Month December 2016	Regional Telecom Training Centre	For student	<b>External</b>

### Workshop Details

### Workshop Organized

Workshop	Topic	Conducted By	Date	Level	Category	Type
AICTE Approved workshop on Machine Learning	Machine Learning	SKNCOE	28-29 January 2019	National	For Faculty	<b>Internal/External</b>

### Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
FDP on Git	Git	SKNCOE, with course material provided by Spoken Tutorial Project, IIT Bombay.	6/1/2021-6/5/2021	National Level	For Faculty	<b>Internal/External</b>
Online International Faculty Awareness Program	CONFLUX International Faculty Awareness Program	Jayawantrao Sawant College of Engineering Hadapsar Pune	11-15 May 2020	International Level	For Faculty	<b>External</b>
AICTE Approved workshop on Machine Learning	Machine Learning	SKNCOE	28-29 January 2019	National	For Faculty	<b>Internal/External</b>
National Level	IOT: Transformatio	SKNCOE	17-18 January	National Level	For Faculty	<b>Internal/External</b>

workshop on IOT: Transformation in Engineering Education for Digital India	n in Engineering Education for Digital India		2019			
AICTE-ISTE approved Workshop on Intelligent Soft Computing Techniques	Intelligent Soft Computing Techniques	JSPM campus ,Narhe	10-14 December 2018	National Level	For Faculty	<b>External</b>
State Level workshop on Design Challenges in Reconfigurable Antenna	Design Challenges in Reconfigurable Antenna	Wagholi	22-23 February 2018	State Level	For Faculty	<b>External</b>
AICTE Approved workshop on Video Processing: Opportunities and Challenges	Video Processing: Opportunities and Challenges	SKNCOE	29 January 2018	AICTE Approved	For Faculty	<b>Internal/External</b>
Sub netting & IP Routing	Sub netting & IP Routing	DKTE	March 2017	Department of E&TC	For Faculty	<b>External</b>

### Conference Details

### Conference Organized

Name	Venue	Date	Level	Category	Sponsored By
3rd International Conference on Ideas, Innovation, Impact in Science & technology	SKNCOE	12 May 2020	International Level	For Faculty/For Students	<b>Internal/External</b>

### Conference Attended

Name	Venue	Date	Level	Category	Sponsored By
Innovative Practices in Engineering Technology & Business	RMD	25 March 2021	National Level	For Faculty/For Students	<b>External</b>

Management					
3rd International Conference on Ideas, Innovation, Impact in Science & technology	SKNCOE	12 May 2020	International Level	For Faculty/For Students	<b>Internal/External</b>
5th National Level Conference on Technical Revolution	DKTE	12 &13 February 2019	National Level	For Faculty	<b>External</b>
5th national conference on" Technical Revolution" (NCTR 2019)	Anantrao Pawar College of Engineering and Research, Parvati, Pune, in association with Savitribai Phule Pune University, Pune.	May 2019	National Level	For Students	<b>External</b>

### Research Project

Project name	Description	Status	Budget	Project type
Remotely Managed Embedded Digital Signage System		<b>Completed</b>	<b>25000</b>	<b>Sponsored</b>

### Research Paper & Journal

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
2231-5152	<b>Multiple user Networks Performance Analysis &amp; Relay Selection</b>	2021	IJER	International	Published	S.N.Magdum Anushka Chougule
	<b>Colour &amp; Pattern Recognition of cloths for Visually Impaired people</b>	12 <sup>th</sup> May 2020	SCRSC	International	Published	Deepak Biradar, Tanvee Jagtap, Prerana Barve, S. N. Magdum
2347-3150	<b>Programmable</b>	12 <sup>th</sup>	Mukt Shabd Journal	International	Published	Deepak Biradar, Tanvee Jagtap,

	<b>Logic Controller for Hydro Pneumatic Press control</b>	May 2020		onal		Prerana Barve , S. N. Magdum , S. M. Ingawale
	<b>Remotely Managed Embedded Digital Signage System</b>	12 <sup>th</sup> May 2020	SCRSC	Internati onal	Published	Karan Bhavsar, <b>S. N. Magdum</b> , Abhijit Bokade, Tejas Jain, <b>S. M. Ingawale</b>
	<b>An Efficient Algorithm For Spectrum Aggregation-Based Cooperative Routing Protocol used in Cognitive Network</b>	2016	IJREST	Internati onal	Published	S.R.Gaji, P.P.Belagali
	<b>Dynamic Bargaining for Relay Based Co-operative Spectrum Sharing</b>	2015	IJSEAR	Internati onal	Published	S.R.Gaji, P.P.Belagali
	<b>Survey on Effective &amp; Efficient Spectrum Management in Cognitive Ad-Hoc</b>	2015	IJSEAR	Internati onal	Published	S.R.Gaji, P.P.Belagali

### Membership Details

Membership Body	Membership No.	Duration	Level
ISTE	LM120505	Life time Membership	National Level

### Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 03 March' 2022

Name: Mrs. S. N. Magdum-Gaji

